

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102324AL\  
 Data File : FC067509.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Oct 2024 17:02  
 Operator : YP/AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
 Quant Time: Oct 23 17:42:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 17:42:09 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.495 | 1516253    | 10.457 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.91%       |
| 12) S 1-chlorooctadecane (S... | 12.934 | 1104370    | 10.299 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.274  | 1392325    | 10.429 ug/ml |
| 2) T n-Decane (C10)            | 4.338  | 1408883    | 10.425 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.916  | 1523229    | 10.321 ug/ml |
| 4) T n-Dodecane (C12)          | 6.353  | 1397121    | 10.404 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.971  | 1445653    | 10.250 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.146  | 1348794    | 10.363 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.744  | 1353251    | 10.321 ug/ml |
| 8) T n-Octadecane (C18)        | 11.184 | 1362847    | 10.395 ug/ml |
| 10) T n-Eicosane (C20)         | 12.491 | 1299257    | 10.409 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 1272574    | 10.413 ug/ml |
| 13) T n-Docosane (C22)         | 13.687 | 1260218    | 10.404 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.789 | 1251574    | 10.427 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.808 | 1226594    | 10.413 ug/ml |
| 16) T n-Octacosane (C28)       | 16.756 | 1213286    | 10.461 ug/ml |
| 17) T n-Tricontane (C30)       | 17.643 | 1249088    | 10.570 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.474 | 1225099    | 10.667 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.257 | 1087201    | 10.641 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.995 | 941330     | 10.535 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.719 | 898154     | 10.530 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.604 | 882650     | 10.523 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

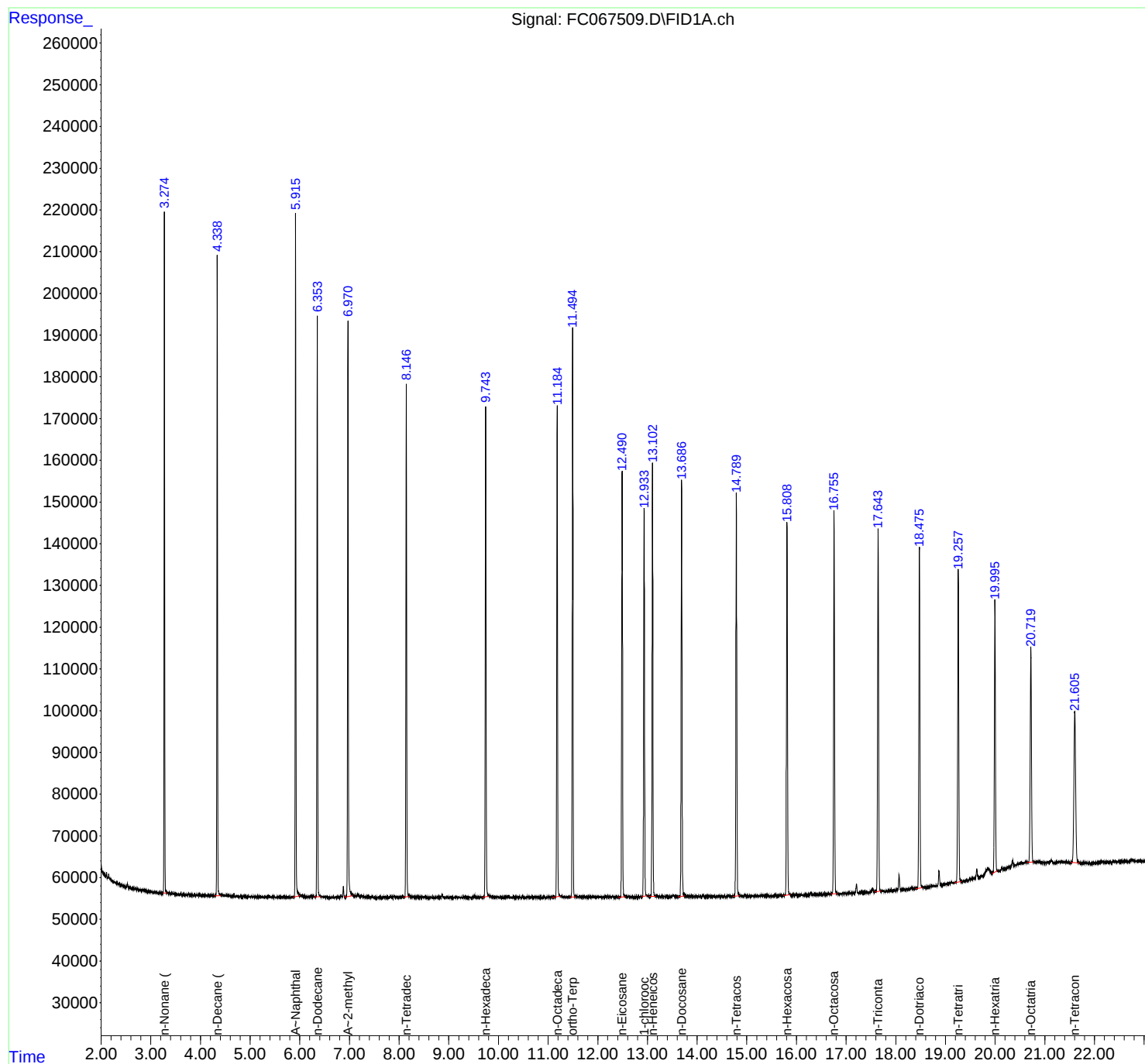
(m)=manual int.

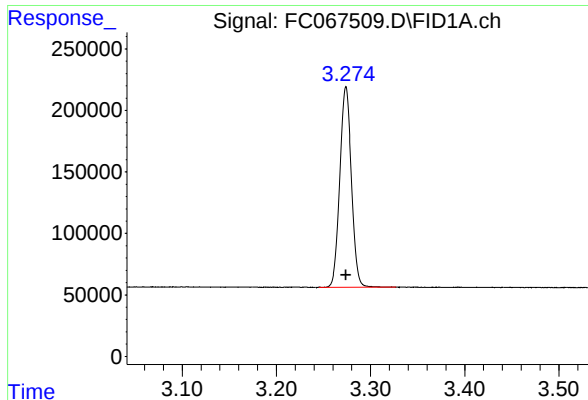
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102324AL\  
Data File : FC067509.D  
Signal(s) : FID1A.ch  
Acq On : 23 Oct 2024 17:02  
Operator : YP/AJ  
Sample : 10 PPM ALIPHATIC HC STD4  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
Quant Time: Oct 23 17:42:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 17:42:09 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

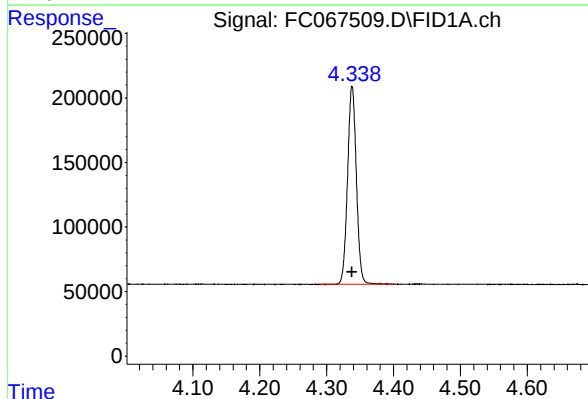




#1 n-Nonane (C9)

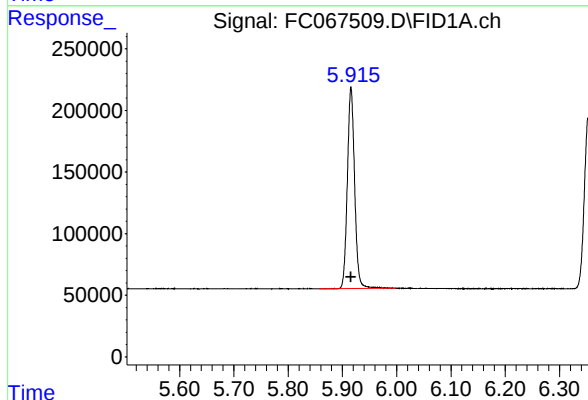
R.T.: 3.274 min  
Delta R.T.: 0.000 min  
Response: 1392325  
Conc: 10.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



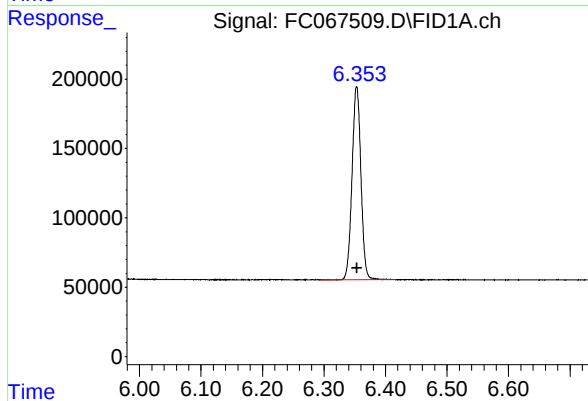
#2 n-Decane (C10)

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 1408883  
Conc: 10.42 ug/ml



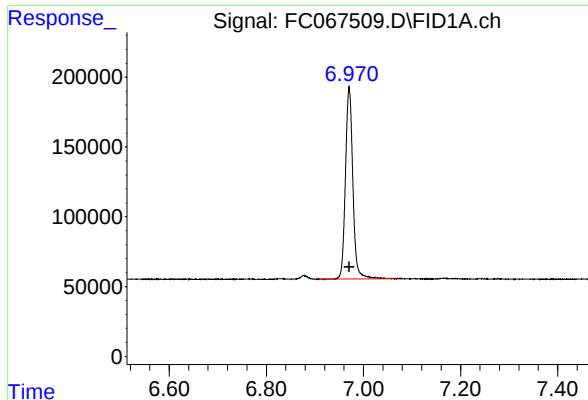
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min  
Delta R.T.: 0.000 min  
Response: 1523229  
Conc: 10.32 ug/ml



#4 n-Dodecane (C12)

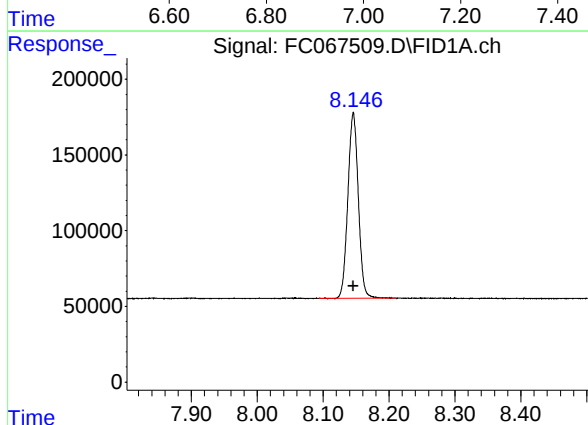
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 1397121  
Conc: 10.40 ug/ml



#5 A~2-methylnaphthalene (C12.89)

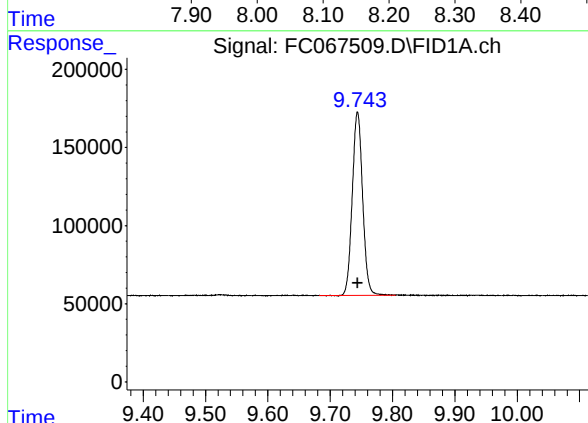
R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 1445653  
Conc: 10.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



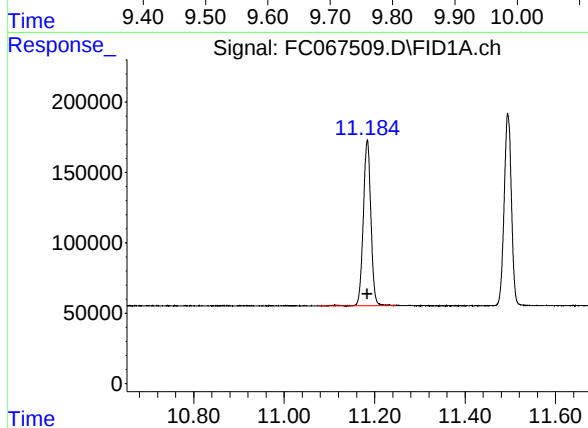
#6 n-Tetradecane (C14)

R.T.: 8.146 min  
Delta R.T.: 0.000 min  
Response: 1348794  
Conc: 10.36 ug/ml



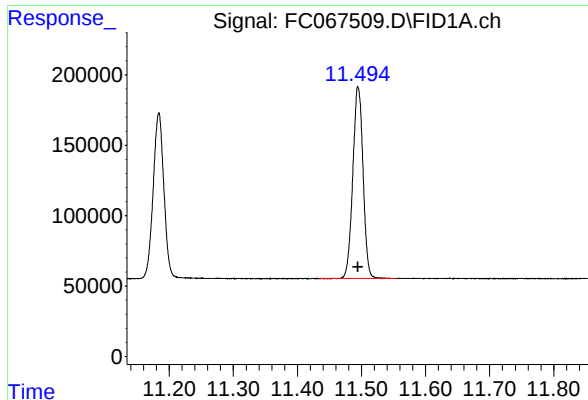
#7 n-Hexadecane (C16)

R.T.: 9.744 min  
Delta R.T.: 0.000 min  
Response: 1353251  
Conc: 10.32 ug/ml



#8 n-Octadecane (C18)

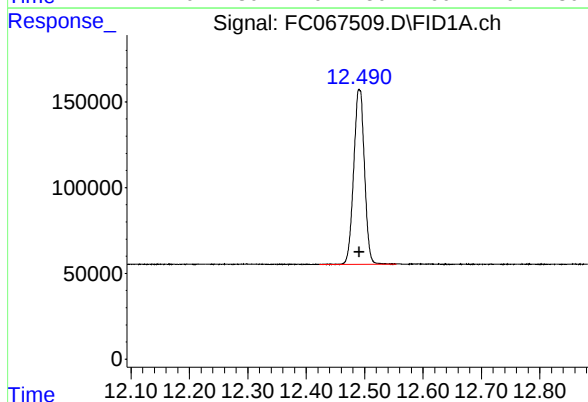
R.T.: 11.184 min  
Delta R.T.: 0.000 min  
Response: 1362847  
Conc: 10.39 ug/ml



#9 ortho-Terphenyl (SURR)

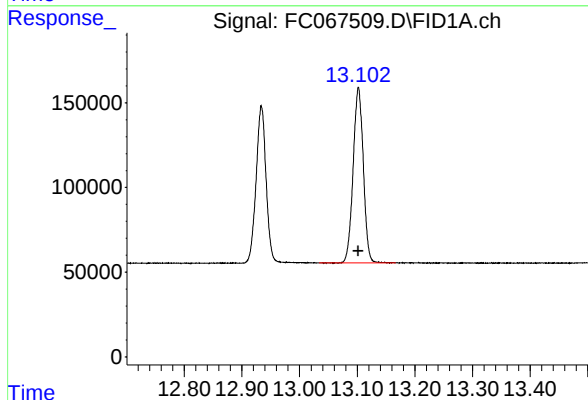
R.T.: 11.495 min  
Delta R.T.: 0.000 min  
Response: 1516253  
Conc: 10.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



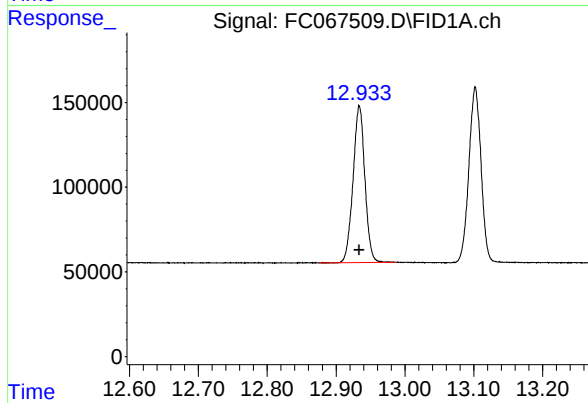
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: 0.000 min  
Response: 1299257  
Conc: 10.41 ug/ml



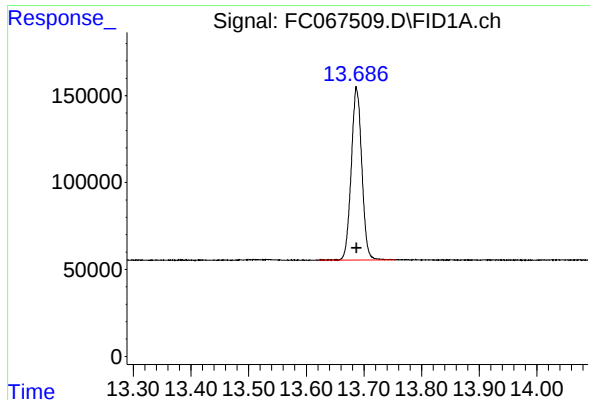
#11 n-Heneicosane (C21)

R.T.: 13.102 min  
Delta R.T.: 0.000 min  
Response: 1272574  
Conc: 10.41 ug/ml



#12 1-chlorooctadecane (SURR)

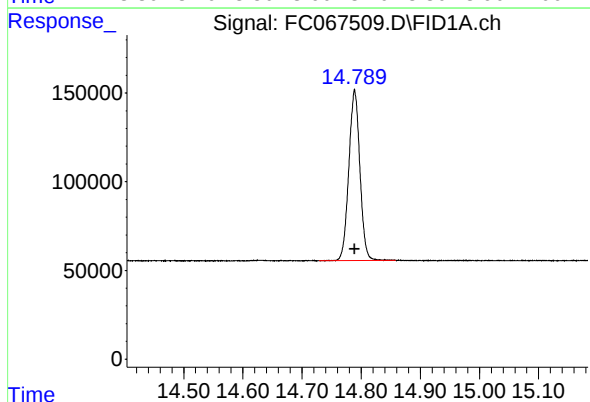
R.T.: 12.934 min  
Delta R.T.: 0.000 min  
Response: 1104370  
Conc: 10.30 ug/ml



#13 n-Docosane (C22)

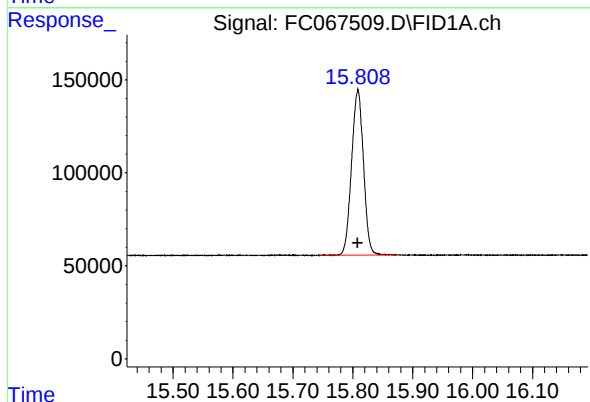
R.T.: 13.687 min  
Delta R.T.: 0.000 min  
Response: 1260218  
Conc: 10.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



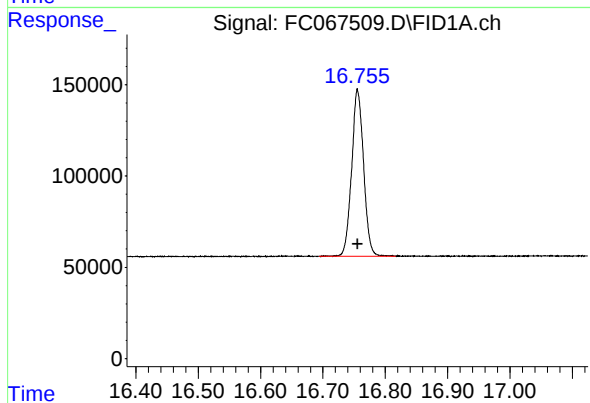
#14 n-Tetracosane (C24)

R.T.: 14.789 min  
Delta R.T.: 0.000 min  
Response: 1251574  
Conc: 10.43 ug/ml



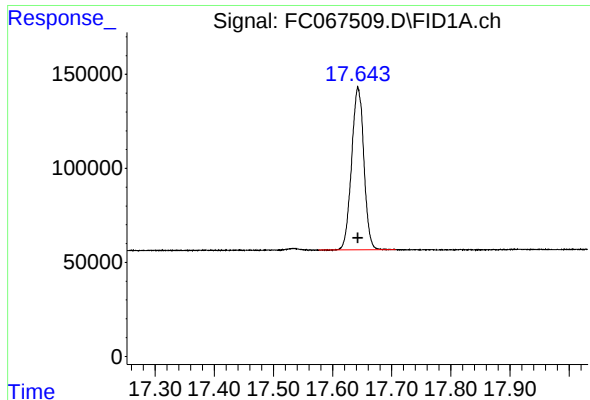
#15 n-Hexacosane (C26)

R.T.: 15.808 min  
Delta R.T.: 0.000 min  
Response: 1226594  
Conc: 10.41 ug/ml



#16 n-Octacosane (C28)

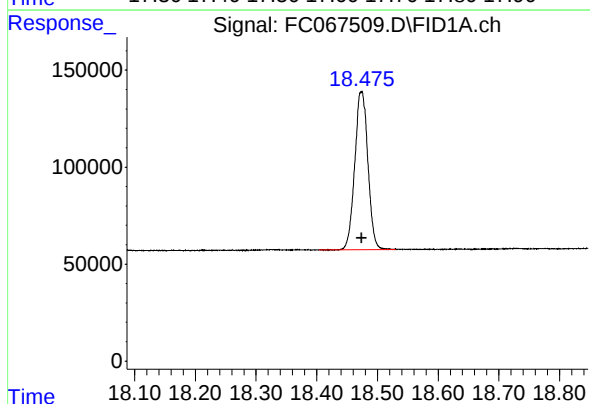
R.T.: 16.756 min  
Delta R.T.: 0.000 min  
Response: 1213286  
Conc: 10.46 ug/ml



#17 n-Tricontane (C30)

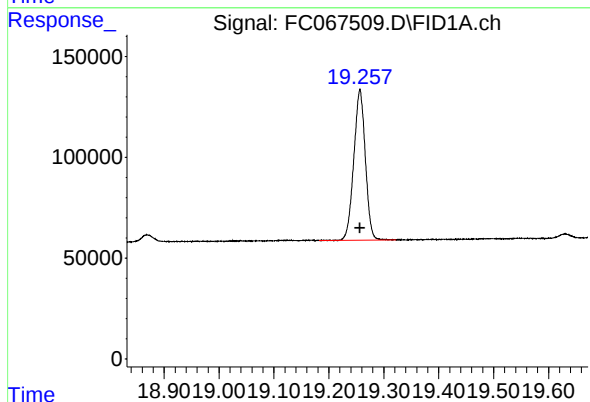
R.T.: 17.643 min  
Delta R.T.: 0.000 min  
Response: 1249088  
Conc: 10.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



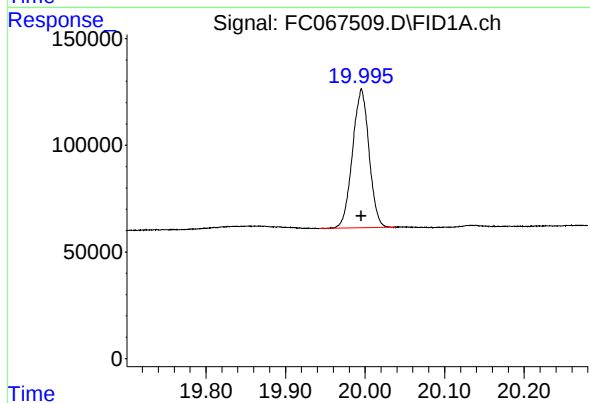
#18 n-Dotriacontane (C32)

R.T.: 18.474 min  
Delta R.T.: 0.000 min  
Response: 1225099  
Conc: 10.67 ug/ml



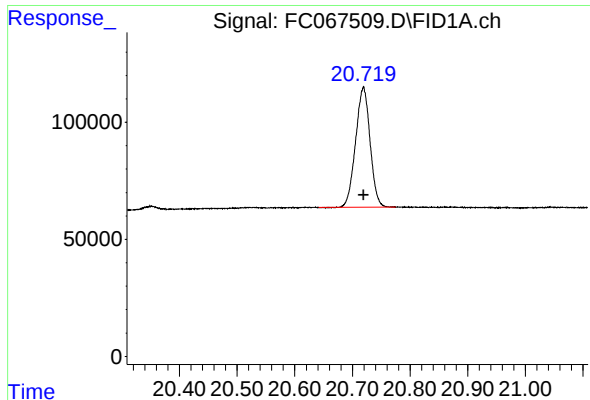
#19 n-Tetatriacontane (C34)

R.T.: 19.257 min  
Delta R.T.: 0.000 min  
Response: 1087201  
Conc: 10.64 ug/ml



#20 n-Hexatriacontane (C36)

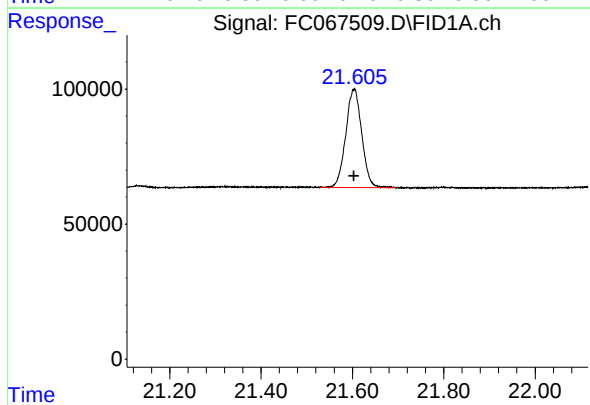
R.T.: 19.995 min  
Delta R.T.: 0.000 min  
Response: 941330  
Conc: 10.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min  
Delta R.T.: 0.000 min  
Response: 898154  
Conc: 10.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.604 min  
Delta R.T.: 0.000 min  
Response: 882650  
Conc: 10.52 ug/ml